

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/930,559C  
Source: IFW16  
Date Processed by STIC: 08/17/2006

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IFW16

## RAW SEQUENCE LISTING

DATE: 08/17/2006

PATENT APPLICATION: US/09/930,559C

TIME: 10:41:17

Input Set : E:\ARCD351.APP.txt

Output Set: N:\CRF4\08172006\I930559C.raw

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3 <110> APPLICANT: DAWSON, GLYN
4      SEUNGUEN, JULIA CHO
6 <120> TITLE OF INVENTION: COMPOUNDS THAT ENHANCE TUMOR DEATH
8 <130> FILE REFERENCE: ARCD:351US
10 <140> CURRENT APPLICATION NUMBER: 09/930,559C
11 <141> CURRENT FILING DATE: 2001-08-15
13 <150> PRIOR APPLICATION NUMBER: 60/225,526
14 <151> PRIOR FILING DATE: 2000-08-15
16 <160> NUMBER OF SEQ ID NOS: 20
18 <170> SOFTWARE: PatentIn Ver. 2.1
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21 <211> LENGTH: 2279
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapien
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27 atggacctgc gcttctcggg cgctgcagca tctggaccgc cgggcgccgc tgcggttggg 120
28 gatctggcat gggatgggag acagctgttg caatccctta agcatgggtg ctattaaaaa 180
29 aatggtggag aagaaaatac ctggaattta cgtcttatct ttagagattg ggaagaccct 240
30 gatggaggac gtggagaaca gcttcttctt gaatgtcaat tcccaagtaa caacagtgtg 300
31 tcaggcactt gctaaggatc ctaaaattgca gcaaggctac aatgctatgg gattctccca 360
32 gggaggccaa tttctgaggg cagtggctca gagatgccct tcacctccca tgatcaatct 420
33 gatctcgggt gggggacaac atcaagggtg ttttggaact cctcgatgcc caggagagag 480
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38 ggacctgta gattcggagt ggtttggatt ttacagaagt ggccaagcca aggaaacct 780
39 tcccttacag gagacctccc tgtacacaca ggaccgctg gggctaaagg aaatggacaa 840
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42 agggagcccc taactcttcc aaaccacatg ggagacagtt tccttcacgc ccaagcctga 1020
43 gctcagatcc agcttgcaac taatccttct atcatctaac atgcactact tggaaagatc 1080
44 taagatctga atcttatcct ttgccatctt ctgttaccat atggtgttga atgcaagttt 1140
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51 cctacagtct tgcttctgca gcacccactt tgtctcctca ggtagtgatg aattagttgc 1560
52 tgtcacaaaa ggagggaagt agcacccaaa ttaaattgct taagagagga aatgtacatc 1620
53 ttgtataact tagggagcga agaaaatgta ggcgcgaaag tgaaaagtga ggcagctagt 1680

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54 tcttcctatt ccattctcga ccaacctgcc ctttcttaat atgactagtgt gtcttgatgc 1740
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56 atcaggcttt ctgacttcca tccccaaaac acatttacca gcatactcca aactgtttct 1860
57 gatgtgttcc atgagaaaaag gattgtttgc tcaaaaagct tggaaaatac tacacactcc 1920
58 ctttctcctt ctggagatca acccacatta gagtgtctaa ggactcctga gaattcctgt 1980
59 tacagttaaac aaaactaacg taatctacca tttcctacac tatttgagca tggaaatcat 2040
60 agtccccact ctatgaaaaa ttaacgcttt ttggaagaca tttctgtagc atgtcagttt 2100
61 ggagaaatga tgagctacgc cttgatgaaa gaaccgtgtt ggtgctgcta agtttagcca 2160
62 ttatggtttt tcctttctct ctcttaagcc ttattcttca actaaaagat gaggattaag 2220
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69 <213> ORGANISM: Homo sapien
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75 Trp Thr Cys Ala Ser Arg Ala Leu Gln His Leu Asp Pro Pro Ala Pro
76 20 25 30
78 Leu Pro Leu Val Ile Trp His Gly Met Gly Asp Ser Cys Cys Asn Pro
79 35 40 45
81 Leu Ser Met Gly Ala Ile Lys Lys Met Val Glu Lys Lys Ile Pro Gly
82 50 55 60
84 Ile Tyr Val Leu Ser Leu Glu Ile Gly Lys Thr Leu Met Glu Asp Val
85 65 70 75 80
87 Glu Asn Ser Phe Phe Leu Asn Val Asn Ser Gln Val Thr Thr Val Cys
88 85 90 95
90 Gln Ala Leu Ala Lys Asp Pro Lys Leu Gln Gln Gly Tyr Asn Ala Met
91 100 105 110
93 Gly Phe Ser Gln Gly Gly Gln Phe Leu Arg Ala Val Ala Gln Arg Cys
94 115 120 125
96 Pro Ser Pro Pro Met Ile Asn Leu Ile Ser Val Gly Gly Gln His Gln
97 130 135 140
99 Gly Val Phe Gly Leu Pro Arg Cys Pro Gly Glu Ser Ser His Ile Cys
100 145 150 155 160
102 Asp Phe Ile Arg Lys Thr Leu Asn Ala Gly Ala Tyr Ser Lys Val Val
103 165 170 175
105 Gln Glu Arg Leu Val Gln Ala Glu Tyr Trp His Asp Pro Ile Lys Glu
106 180 185 190
108 Asp Val Tyr Arg Asn His Ser Ile Phe Leu Ala Asp Ile Asn Gln Glu
109 195 200 205
111 Arg Gly Ile Asn Glu Ser Tyr Lys Lys Asn Leu Met Ala Leu Lys Lys
112 210 215 220
114 Phe Val Met Val Lys Phe Leu Asn Asp Ser Ile Val Asp Pro Val Asp
115 225 230 235 240
117 Ser Glu Trp Phe Gly Phe Tyr Arg Ser Gly Gln Ala Lys Glu Thr Ile
118 245 250 255
120 Pro Leu Gln Glu Thr Ser Leu Tyr Thr Gln Asp Arg Leu Gly Leu Lys
121 260 265 270

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123 Glu Met Asp Asn Ala Gly Gln Leu Val Phe Leu Ala Thr Glu Gly Asp  
 124           275                           280                           285  
 126 His Leu Gln Leu Ser Glu Glu Trp Phe Tyr Ala His Ile Ile Pro Phe  
 127       290                           295                           300  
 129 Leu Gly  
 130 305

133 &lt;210&gt; SEQ ID NO: 3

134 &lt;211&gt; LENGTH: 7

135 &lt;212&gt; TYPE: PRT

136 &lt;213&gt; ORGANISM: Homo sapien

138 &lt;400&gt; SEQUENCE: 3

139 Gly Cys Val Lys Ile Lys Lys

140   1                           5

143 &lt;210&gt; SEQ ID NO: 4

144 &lt;211&gt; LENGTH: 8

145 &lt;212&gt; TYPE: PRT

146 &lt;213&gt; ORGANISM: Homo sapien

148 &lt;400&gt; SEQUENCE: 4

149 Ile Arg Tyr Cys Trp Leu Arg Arg

150   1                           5

153 &lt;210&gt; SEQ ID NO: 5

154 &lt;211&gt; LENGTH: 9

155 &lt;212&gt; TYPE: PRT

156 &lt;213&gt; ORGANISM: Homo sapien

158 &lt;400&gt; SEQUENCE: 5

159 Val Thr Thr Leu Cys Cys Gly Lys Asn

160   1                           5

163 &lt;210&gt; SEQ ID NO: 6

164 &lt;211&gt; LENGTH: 7

165 &lt;212&gt; TYPE: PRT

166 &lt;213&gt; ORGANISM: Homo sapien

168 &lt;400&gt; SEQUENCE: 6

169 Met Leu Cys Cys Met Arg Arg

170   1                           5

173 &lt;210&gt; SEQ ID NO: 7

174 &lt;211&gt; LENGTH: 8

175 &lt;212&gt; TYPE: PRT

176 &lt;213&gt; ORGANISM: Homo sapien

178 &lt;400&gt; SEQUENCE: 7

179 Met Gly Cys Leu Gly Asn Ser Lys

180   1                           5

183 &lt;210&gt; SEQ ID NO: 8

184 &lt;211&gt; LENGTH: 10

185 &lt;212&gt; TYPE: PRT

186 &lt;213&gt; ORGANISM: Homo sapien

188 &lt;400&gt; SEQUENCE: 8

189 Gly Cys Met Ser Cys Lys Cys Val Leu Ser

190   1                           5                           10

193 &lt;210&gt; SEQ ID NO: 9

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Output Set: N:\CRF4\08172006\I930559C.raw

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194 <211> LENGTH: 35
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199 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
200     Primer
202 <400> SEQUENCE: 9
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207 <211> LENGTH: 38
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
213     Primer
215 <400> SEQUENCE: 10
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219 <210> SEQ ID NO: 11
220 <211> LENGTH: 5
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
226     Peptide
228 <400> SEQUENCE: 11
229 Val Lys Ile Lys Lys
230 1 5
233 <210> SEQ ID NO: 12
234 <211> LENGTH: 5
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
240     Peptide
242 <400> SEQUENCE: 12
243 Tyr Cys Trp Leu Arg
244 1 5
247 <210> SEQ ID NO: 13
248 <211> LENGTH: 7
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
254     Peptide
256 <400> SEQUENCE: 13
257 Met Gly Cys Val Gln Cys Lys
258 1 5
261 <210> SEQ ID NO: 14
262 <211> LENGTH: 7

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Input Set : E:\ARCD351.APP.txt

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263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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272   1       5
275 <210> SEQ ID NO: 15
276 <211> LENGTH: 6
277 <212> TYPE: PRT
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
282     Peptide
284 <400> SEQUENCE: 15
285 Met Gly Cys Ile Lys Ser
286   1       5
289 <210> SEQ ID NO: 16
290 <211> LENGTH: 6
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
296     Peptide
298 <400> SEQUENCE: 16
299 Met Gly Ser Ser Lys Ser
300   1       5
303 <210> SEQ ID NO: 17
304 <211> LENGTH: 14
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
310     Peptide
312 <400> SEQUENCE: 17
313 Lys Leu Ala Lys Leu Ala Lys Lys Leu Ala Lys Leu Ala Lys
314   1       5           10
317 <210> SEQ ID NO: 18
318 <211> LENGTH: 4
319 <212> TYPE: PRT
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
324     Peptide
326 <400> SEQUENCE: 18
327 Leu Ala Leu Ala
328   1
331 <210> SEQ ID NO: 19

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**VERIFICATION SUMMARY**

DATE: 08/17/2006

PATENT APPLICATION: US/09/930,559C

TIME: 10:41:18

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